

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) An electronically controlled valve (100) for supplying a controlled amount of fountain solution (FS) or cleaning agent to rollers in a printing machine ~~characterized by comprising~~ sensing means (200, 220E, 220R, 230, P) for providing an output signal when the valve (100) is open.

2. (Currently Amended) The electromagnetic valve (100) according to claim 1, wherein the sensing means is an optical sensing means (200, 220E, 220R).

3. (Currently Amended) The electromagnetic valve (100) according to claim 1, wherein the sensing means is an accelerometer (230).

4. (Currently Amended) The electromagnetic valve (100) according to claim 1, wherein the sensing means is a Hall-effect sensor (230).

5. (Currently Amended) The electromagnetic valve (100) according to claim 1, wherein the sensing means is a pressure sensor (P).

6. (Currently Amended) The electromagnetic valve (100) ~~according to any of the preceding claims~~ according to claim 1, wherein adaptive control means is provided for controlling opening of the valve (100) in response to the output signals from the sensing means (200, 220E, 220R, 230, P).

7. (Currently Amended) A method for controlling an actual opening timing for a valve (100) supplying fountain solution or cleaning agent to rolls in a printing machine, ~~characterized by comprising~~ the steps of:

- arranging means for sensing whether the valve is open and
- using an output signal from the sensing means for adaptive control of a signal opening the valve.